

**King County
International Airport**
Department of Public Works
P.O. Box 80245
Seattle, Washington 98108
(206) 296-7380 FAX (206) 296-0190

October 18, 1993

Airport Tenant

Subject: Aircraft/Vehicle Washing

Dear Airport Tenant:

In reviewing the requirements for the Airport's Storm Water Permit under the Department of Ecology's Baseline General Permit, the issue of controlling washing of aircraft and vehicles has emerged.

Federal and State laws prohibit the discharge of wash water from vehicle and aircraft washing into storm drainage systems. These laws have been in effect for over a decade, however, enforcement of these laws has not been emphasized as more serious pollution problems are addressed.

Wash water from cleaning activity contains significant quantities of oil and grease, suspended solids, heavy metals, and organics, as well as pollutants from the detergents. As the surfactants in detergents chemically stabilize free and dispersed oil, oil/water separators are made ineffective. Some biodegradable detergents may actually be more toxic than standard detergents.

There are only a few options regarding vehicle and aircraft washing:

1. Wash inside hangars where the wash water will go into drains which are connected to the sanitary sewer.
2. Wash cars and vehicles at a commercial car washing business.
3. Wash at a designated outdoor wash pad which is connected to the sanitary sewer.
4. Contain the wash water and then dispose of it to a sanitary sewer system.

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Airport Tenant
October 18, 1993
Page Two

We expect all the Airport tenants and users to comply with these regulations regarding vehicle and aircraft washing. Our Airport Police will monitor.

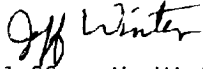
The Airport has three approved aircraft wash pads. Two are located at the Airpark Hangars site (between Hangars A and B and at the end of Hangar D) on the southwest side of the Airport and one is located at the north end of the new northeast apron. These are available to all Airport users on a first come basis, but are restricted to aircraft with less than 50 foot wing spans. There is a faucet nearby at each location so that a hose can be connected to the cold water.

You may wish to install your own wash pad. This office can help you with the requirements and work with you on finding a workable location on your site.

Thank you for your cooperation. Should you have any questions please contact me at 296-7380.

Sincerely yours,

KING COUNTY INTERNATIONAL AIRPORT



Jeffrey W. Winter, P.E.
Airport Engineer

cc: Jack Frazelle, Interim Airport Manager